CLAIMS

1. A pressure sensitive sensor comprising:

a central electrode;

a pressure sensitive layer;

an outer electrode; and

a plurality of lead-out wires provided with insulating coating being laminated and formed in a shape of a cable,

wherein at a distal end portion at least one of the lead-out wires is connected to the central electrode, and a remaining lead-out wire is connected to the outer electrode.

2. A pressure sensitive sensor comprising:

a central electrode;

a pressure sensitive layer;

an outer electrode; and

at least one lead-out wire provided with insulating coating being laminated and formed in a shape of a cable,

wherein at a distal end portion either one of the central electrode and the outer electrode is connected to the lead-out wire.

3. The pressure sensitive sensor according to claim 1, wherein the lead-out wires are disposed in close contact with the central electrode.

4. The pressure sensitive sensor according to claim 1, wherein the lead-out wires are disposed in close contact with the outer electrode.

5. The pressure sensitive sensor according to any one of claims 1 to 4, wherein the lead-out wires have a characteristic that their mechanical strength is greater than that of at least one of the central electrode and the outer electrode.

6. The pressure sensitive sensor according to any one of claims 1 to 5, further comprising: a protective portion for providing insulation protection for the distal

end portion.

7. The pressure sensitive sensor according to any one of claims 1 to 6, wherein the pressure sensitive layer is formed of a piezoelectric material.